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## PATENT ABSTRACTS OF JAPAN

(11)Publication number : **2000-016808**

(43)Date of publication of  
application : **18.01.2000**

(51)Int.Cl. **C01B 31/04**

(21)Application  
number : **11-021938**

(71)  
Applicant : **MATSUSHITA ELECTRIC IND CO  
LTD**

(22)Date of filing : **29.01.1999**

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(30)Priority

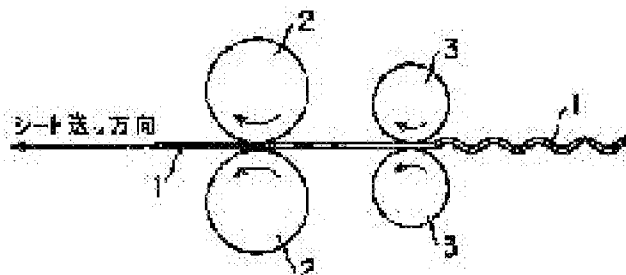
|          |                 |          |                   |           |           |
|----------|-----------------|----------|-------------------|-----------|-----------|
| Priority | <b>10119424</b> | Priority | <b>28.04.1998</b> | Priority  | <b>JP</b> |
| number : |                 | date :   |                   | country : |           |

### (54) METHOD AND APPARATUS FOR PRODUCING GRAPHITE SHEET HAVING FLEXIBILITY

(57)Abstract:

**PROBLEM TO BE SOLVED:** To provide both a method and an apparatus for producing a graphite sheet having such a flexibility as to eliminate the occurrence of lines in the rolling operation of a graphite sheet by rolling rollers.

**SOLUTION:** A rolling treatment is carried out by using a rolling roller apparatus having a function of drawing a graphite sheet 1 in the direction opposite to the feed direction of the graphite sheet at the feed side of rolling rollers 2, making the unevenness of the graphite sheet 1 flat and feeding the graphite sheet to the rolling rollers 2. Consequently since the unevenness of the graphite sheet 1 can be eliminated in the roller rolling, the occurrence of lines can be prevented. In



comparison with a smoothing process by a manual operation, the graphite sheet 1 having improved operability, excellent uniformity of thickness, flexibility, toughness and heat conductivity can be obtained.